(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Bu dget Bureau	No. 42-R359.4.
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OTICE OF INTENTION TO DRILL		SUBSEQUENT RE	PORT OF WATER SHUT-	FF_1/24	X
TICE OF INTENTION TO CHANGE PL	LANS	SUBSEQUENT RE	PORT OF SHOOTING OR	ACIDIZING	
TICE OF INTENTION TO TEST WATE			PORT OF ALTERING CAS		
TICE OF INTENTION TO REDRILL O			PORT OF REDRILLING C		
OTICE OF INTENTION TO SHOOT OR OTICE OF INTENTION TO PULL OR A	į		PORT OF ABANDONMEN' Y WELL HISTORY	7	T
OTICE OF INTENTION TO ABANDON	ı		HELL HISTORIA		
(INDICATI	E ABOVE BY CHECK MARK	NATURE OF REPORT, N	OTICE, OR OTHER DATA)		
isarilla Apache 102		Pamington,	le: Harles	June 10 , 1	9 63
ll No is loca	ated 1790 ft fw	om line and	14.00 ft from A	line of sec	•
		R_AW	M.H.P.M.	W) inte of sec	
2, 5 / A Section 3 (1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
lead n Delecte	No A	rribe		Sentino	
(Field)	(County	of Subdivision)	(Stat	e or Territory)	
elevation of the derrick	floor above sea le	vel is 6924 ft.	,	뛺	
	DETA	ILS OF WORK		[] (.)	1016a - 2014
			ns of proposed casings; ir		Julia 1 1
te names of and expected depths to	objective sands; show siz	zes, weights, and length other important propo		dicate mudding jobs,	cement-
e names of and expected depths to	objective sands; show sizing points, and all c	zes, weights, and length other important propo- depth of all	ond plagged	dicate mudding jobs,	coment-
e names of and expected depths to bove well was drill No. 1 = 7366-7407°.	objective sands; show size ing points, and all of to a total Cut 41° and	zes, weights, and length other important propo depth of 612 core barrel	M and plagged James Resor	dicate mudding jobs, back to 87 rered 301 au	Coment-
e names of and expected depths to bove well was drill No. 1 - 7366-7407°, and and shale, inter-	objective sands; show sizing points, and all c	zes, weights, and length other important propo depth of 812 core beyvel light and she	M and plugged formed. Record loy, 1' of the	dicate mudding jobs, l back to (6)7 rored 304-223 lie, black,	coment-
to names of and expected depths to above well was drill. No. 1 - 7366-7407's and and shale, inter- twith shale nodules	objective sands; show size ing points, and all code to a total Cyt 41° and bodded, send to	zes, weights, and length other important propo depth of 612 core beyvel ight and sha ins throughout	M and plugged fammed. Record lay, 1' of she is no show, 21	dicate mudding jobs, I back to di rored 3C4:AB ile, black, I shale, gre	coment- Minomical Minomica
names of and expected depths to above well was drill. No. 1 - 7366-7407's and and shale, inter- with shale nodules	objective sands; show size ing points, and all of to a total cut total cut total cut total sand landers to cut 27° and bodded, send landers to cut 27° and b	zes, weights, and length other important propo depth of 612 core beyvel ight and sha ins throughout	M and plugged fammed. Record lay, 1' of she is no show, 21	dicate mudding jobs, I back to di rored 3C4:AB ile, black, I shale, gre	coment- Minomical Minomica
names of and expected depths to blowe well was drill. He. 1 = 7366-7407's and and shale, inter- with shale nodules He. 2 = 7407-7434, b, gray to black, no	objective sands; show size ing points, and all of to a total cut total cut total cut total sand landers to cut 27° and bodded, send landers to cut 27° and b	zes, weights, and length other important propode depth of 6120 oore beyvel ight and shall no throughout sarrel jemed.	(* and plugged jamed. Record Loy, 1' of shi i, no show, 2' , Recovered 1	dicate mudding jobs, I back to di rored 3C4:AB ile, black, I shale, gre	Sellowsi 10 Libert 10 of earl 17 to bla 181 15'
to names of and expected depths to above well was drill. No. 1 = 7366-7407's and and shale, inter- twith shale nodules. No. 2 = 7407-7434. To gray to black, no	objective sands; show sizing points, and all odd to a total Cut 41° and bodded, send to and laudinate. Cut 27° and bushows.	ces, weights, and length other important propode of \$1.20 core beyond ight and shall have throughout marrel jemed.	M and plagged formed. Record Loy, 1' of she L, no show, 2' , Recovered ! P sadks Type '	dicate mudding jobs, back to ST reped JCF-AB Lie, black, black, black, shale, gre	Sellowsi 10 Libert 10 of earl 17 to bla 181 15'
names of and expected depths to bore well was drill. No. 1 - 7366-7407°, and and shale, inher, with shale modules. No. 2 - 7407-7434, a, grey to black, no. If easing landed at // If full flug per each od 500 galo, of 155	objective sands; show size ing points, and all of to a total out total cut All sand bodded, send total cut 27° and be show. Sill and ease and followed breaks; and followed	zes, weights, and length other important propo- depth of 61.21 depth of 61.21 depth and shalight and shalight and shalins throughout served jeamed. The state of the length of the leng	M and plagged farmed. Record ley, 1' of she i, no show, 2' , Recovered 1 P sacks Type 'C' meet	dicate mudding jobs, back to ST reped JCF-AB Lie, black, black, black, shale, gre	Sellowsi 10 Libert 10 of earl 17 to bla 181 15'
names of and expected depths to blower well was drill. He. 1 = 7366-7407*, and and shale, inter- with shale nodules. He. 2 = 7407-7434, c, grey to black, no Prosper to black, no Prof Play per make of 500 gale, of 155 7900* them 6000° with	objective sands; show size ing points, and all of the a total out Al' and bodded, send to and laudents. Out 27° and between the show. Sill' and count and followed by and followed by and points.	zes, weights, and length other important propo- depth of 61.21 dep	M and plagged faunce. Record ley, 1' of shi i, no show, 2' , Recovered ! P seeks Type ' Type 'C' neek blakton leg so problems cond	dicate mudding jobs, back to diff reped 3C+ as le, black, shale, gre state C* 45 gel or d perforate water fracts	Coment- [32] WOOLOW- [36] Lipury [1] of earl [2] to bla- [3] Lipury [4] and [5] main Da [6] with
names of and expected depths to bove well was drill. He. 1 = 7366-7407's and and chale, inter- vith shale nodules He. 2 = 7407-7434, gray to black, no " casing landed at / Fruf Flug per each of 500 gale, of 155 7900' them 6000' will D gale, water conter-	objective sands; show sizing points, and all of to a total Cut 41° and bedded, send to and lawins the cut 27° and be show. Sill' and cum and followed breakdown act to 2 shots per ining 7° of J.	ces, weights, and length other important propo- depth of 612 ocre beyrel. Ight and shall have been berrel. Jamed. The color ocche id. Fan correl. Jamed. Ight and with AD by 100 secho id. Fan correl. Jamed.	" and plugged fammed. Record ley, 1' of shi i, no show, 2' Recovered ! P seeks Type Type "C" mest plation leg so protions coul gals, with !	dicate mudding jobs, back to diff reped 3C4: AB Le, black, shale, gre shale, gre condition to the condition condition to the condition to perference to be condition of	20 Library 10 C acres 17 of acres 17 of acres 17 to blace 18 15' 18 ment and 18 min Dai 18 min Dai 18 min Dai
names of and expected depths to bore well was drill. He. 1 - 7366-7407', and and shale, inter- tath shale nodules. He. 2 - 7407-7434, a grey to black, no " cosing landed at / " Tuf Fing per enak of 500 gale, of 156 7900' there 6000' visit Of send. He breakt	objective sands; show size ing points, and all of to a total of to a total cut. The cut and leading sound to and leading sound to show. Cut 27' and be show. Cut 11' and ease and followed breakdown act to be show and followed to be show and proposero.	zes, weights, and length other important propo- depth of 61.21 dep	" and plagged fammed. Record ley, 1' of she i, no show, 2' , Recovered ! P seeks Type ' Type 'C' meek wintiens and pale, with '	dicate mudding jobs, back to Straig repred JCF:AB Lie, black, is bale, gre is as follow C* AS gel or id perferated water fracts is a SPH at is a SPH at	25 WOOLOW- 25 Library 1' of earn 1y to bla 181 15' mount and 1 main De 14 with 12 with 13 with 13 with
names of and expected depths to bore well was drill. He. 1 - 7366-7407', and and shale, inter- tath shale nodules. He. 2 - 7407-7434, a grey to black, no " cosing landed at / " Tuf Fing per enak of 500 gale, of 156 7900' there 6000' visit Of send. He breakt	objective sands; show size ing points, and all of to a total of to a total cut. The cut and leading sound to and leading sound to show. Cut 27' and be show. Cut 11' and ease and followed breakdown act to be show and followed to be show and proposero.	zes, weights, and length other important propo- depth of 61.21 dep	" and plagged fammed. Record ley, 1' of she i, no show, 2' , Recovered ! P seeks Type ' Type 'C' meek wintiens and pale, with '	dicate mudding jobs, back to Signature of School Sc	25 WOOLOW- 25 Lipury 1 1 of earn 1y to bla- 181 15 ment and 1 main Del 14 with 1207, with
bove well was drill No. 1 - 7366-7407', nd and shale, inter with shale nodules No. 2 - 7407-7434, gray to black, no " casing landed at // " Tuf Plug per each od 900 gale, of 155 7900' there 6020' will O gale, water contex the sand, No breaks understand that this plan of work	objective sands; show size ing points, and all of to a total of to a total cut. The cut and leading sound to and leading sound to show. Cut 27' and be show. Cut 11' and ease and followed breakdown act to be show and followed to be show and proposero.	ces, weights, and length other important propo- depth of 6121 core beyrel light and shaling throughous arrel jamed unted with A01 by 100 seeks id. San core foot, Perfill her 1000 Rathial info	" and plagged fammed. Record ley, 1' of she i, no show, 2' , Recovered ! P seeks Type ' Type 'C' meek wintiens and pale, with '	dicate mudding jobs, back to Signature of School Sc	25 WOOLOW- 25 Library 1' of earn 1y to bla 181 15' mount and 1 main Da 14 with 12 with 13 with 13 with
to names of and expected depths to above well was drill. He. 1 - 7366-7407. Indeed, interpretable, interpretable, with shale nodules. He. 2 - 7407-7434. In grey to black, no recing landed at // Tuf Flug per make you still	objective sands; show size ing points, and all of to a total of to a total cut all and bedded, send to and laudential and laudential and show. Cut 27' and be show. Cut 27' an	ces, weights, and length other important propo- depth of 6121 core beyrel light and shaling throughous arrel jamed unted with A01 by 100 seeks id. San core foot, Perfill her 1000 Rathial info	tenned. Recording, 1 of she is no show, 2; Appendix Type Type Type C* most platform log or rections enad galas, with a section rate we continue the continue of the continue o	dicate mudding jobs, back to divine the black, le, blac	25 WOOLOW- 25 Lipury 1 1 of earn 1y to bla- 181 15 ment and 1 main Del 14 with 1207, with
to names of and expected depths to above well was drill. He. 1 - 7366-7407. In and shale, interview with shale nodules. He. 2 - 7407-7434. In grey to black, no recing landed at / Tuf Plag per make you you gale, of 155 7900 there seek seek you gale, water context you gale and the context yo	objective sands; show sizing points, and all of to a total of to a total cut Al' said bodded, send instruction of and instruction of and followed breakdown acid breakdown acid by shots per ining 7" of James prossure. must receive approval in other least Corpe	ces, weights, and length other important propo- depth of 6121 core beyrel light and shaling throughous arrel jamed unted with A01 by 100 seeks id. San core foot, Perfill her 1000 Rathial info	rand plugged famed. Record ley, 1 of she is, no show, 20 Recovered ley and the leg and the	dicate mudding jobs, back to dy reped JCF as Le, black, chale, gre LS as follow C 45 gel or d perfected water fracts IS calclus of BPM as ations may be comme	25 WOOLOW- 25 Lipury 1 1 of earn 1y to bla- 181 15 ment and 1 main Del 14 with 1207, with
the names of and expected depths to above well was drill. No. 1 = 7366-7407. No. 1 = 7366-7407. Ind and shale, interior and and shale, interior with shale nodules. No. 2 = 7407-7434. In gray to black, no 2 main landed at 12	objective sands; show sizing points, and all of to a total Cut Al' and bodded, send to and legicants. Cut 27' and to show. Sill' and common sand followed by show per series per legicant corporate must receive approval in strong common Corporate and Corporate corp	ces, weights, and length other important proportion of 61.20 depth of 61.20 depth of 61.20 depth and shall be throughout arreal jamed. The throughout arreal jamed by 100 seeks for 100 seeks for 1000 f	demod. Recovered to seek Type to meet Type Type Type Type Type Type Type Type	dicate mudding jobs, back to dy reved 3C4-ass Le, black, Le, black	coment- 72 horizon 75 libris 1 of ear 1 to bl. 181 15' ment ear 1 main R 14 with 14 with 14 with 15 yide 15 yide
to names of and expected depths to above well was drill. No. 1 = 7366-7407. No. 1 = 7366-7407. No. 2 = 7407-7434. No. 2 =	objective sands; show sizing points, and all of to a total Cut Al' and bodded, send to and legicants. Cut 27' and to show. Sill' and common sand followed by show per series per legicant corporate must receive approval in strong common Corporate and Corporate corp	ces, weights, and length other important propo- depth of 6124 core beyvel ight and shall in throughout earred jamed. Servel j	demod. Recovered to seek Type to meet Type Type Type Type Type Type Type Type	dicate mudding jobs, back to dy reped JCF as Le, black, chale, gre LS as follow C 45 gel or d perfected water fracts IS calclus of BPM as ations may be comme	25 WOOLOW- 25 Lipury 1 1 of earn 1y to bla- 181 15 ment and 1 main Del 14 with 1207, with

mexicum treating pressure of \$600 and minimum of \$600, Average injection rate 29 BFM, Rantonic dust in pressure was \$150, Reidge plug at \$157° and perference Greature 7903°-7900° with 2 abots per fact. Attantood to fresh but avaid not break door at \$600, Spotted \$00 gale. 156 breakdown and injected in stages. Broke foundation to 6 BFM at \$600, Pressure stabilized at 700, Spotted in stages, Broke foundation to 6 BFM at \$600, Pressure stabilized at 700, Spotted in stages and treak door acid. Reperference 7003-7900° with 2 state per feet. Injected acid in stages and treak foundation to 12 BFM at 1000, Sand under freehod with \$6,600 gale. water containing 7f of \$4124 per 1000 gale., with 15 calcium chieride and 30,6000 and. No breakdown pressure. Injected 12 BFM at 1000, Treating pressure was: Naciona \$500, Minimum \$250, The average injection rate was \$6 BFM. The instant stat in pressure was \$500, and 10 minute shut in pressure was \$200, Declined to \$35 in \$0 minutes. Bid not freek 7048°-7856° due to definite communication in Orangeon.

Classed well out and began testing operations.